

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	1	"10574670"	US-PGPUB; USPAT	OR	ON	2008/12/08 17:16
S2	65	((NORIO) near2 (KOMA)).INV.	US-PGPUB; USPAT	OR	ON	2008/12/09 15:15
S3	22374	flicker	US-PGPUB; USPAT	OR	ON	2008/12/09 15:16
S4	89611	reference same pixel	US-PGPUB; USPAT	OR	ON	2008/12/09 15:16
S5	9	S2 and S3 and S4	US-PGPUB; USPAT	OR	ON	2008/12/09 15:17
S6	4	"6344842"	US-PGPUB; USPAT	OR	ON	2008/12/09 16:23
S7	270181	electrode\$1 same substrate\$1	US-PGPUB; USPAT	OR	ON	2008/12/09 16:27
S8	40361	electrode\$1 same substrate\$1 same pixel	US-PGPUB; USPAT	OR	ON	2008/12/09 16:37
S9	286652	("LCD" (liquid adj crystal adj display\$1))	US-PGPUB; USPAT	OR	ON	2008/12/09 16:43
S10	31796	S8 and S9	US-PGPUB; USPAT	OR	ON	2008/12/09 16:43
S11	0	"9152627"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/12/10 09:12
S12	7	"10111491"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/12/10 09:12
S13	3	"20020089485"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/12/10 09:31
S14	2638	frame near5 inversion	US-PGPUB; USPAT	OR	ON	2008/12/16 08:25
S15	1776	345/94-96.ccls.	US-PGPUB; USPAT	OR	ON	2008/12/16 08:26
S16	325	S15 and S14	US-PGPUB; USPAT	OR	ON	2008/12/16 08:26
S17	18808	field near5 polari\$2	US-PGPUB; USPAT	OR	ON	2008/12/16 08:26
S18	71	S14 same S17 and S17	US-PGPUB; USPAT	OR	ON	2008/12/16 08:26

S19	122244	DC adj3 voltage	US-PGPUB; USPAT	OR	ON	2008/12/16 08:28
S20	0	S14 same S17 same S19	US-PGPUB; USPAT	OR	ON	2008/12/16 08:28
S21	19	S14 same S17 and S19	US-PGPUB; USPAT	OR	ON	2008/12/16 08:28
S22	0	"9152627"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/12/16 08:41
S23	0	"9-152627"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/12/16 08:41
S24	211	frontec	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/12/16 08:42
S25	203	frontec.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/12/16 08:42
S26	1	S25 and S17	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/12/16 08:43
S27	4	"2002091392"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/12/16 08:44
S28	5	"6344842"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/12/16 08:48
S29	7	"10111491"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2008/12/16 08:50
S30	491892	residual	US-PGPUB; USPAT	OR	ON	2008/12/16 09:14
S31	314	S17 same S30	US-PGPUB; USPAT	OR	ON	2008/12/16 09:15
S32	3	S31 and S15	US-PGPUB; USPAT	OR	ON	2008/12/16 09:15
S33	2104	345/94-97.ccls.	US-PGPUB; USPAT	OR	ON	2008/12/16 10:32
S34	181	S30 and S33	US-PGPUB; USPAT	OR	ON	2008/12/16 10:32
S35	277605	polari\$2	US-PGPUB; USPAT	OR	ON	2008/12/16 10:35

S36	137	S34 and S35	US-PGPUB; USPAT	OR	ON	2008/12/16 10:35
S37	284771	polarity	US-PGPUB; USPAT	OR	ON	2008/12/16 10:35
S38	140	S34 and S37	US-PGPUB; USPAT	OR	ON	2008/12/16 10:35
S39	151314	(time period) same negative same positive	US-PGPUB; USPAT	OR	ON	2008/12/16 10:37
S40	368	S30 same S37 same S39	US-PGPUB; USPAT	OR	ON	2008/12/16 10:39
S41	9	S40 and S33	US-PGPUB; USPAT	OR	ON	2008/12/16 10:39
S42	6	(US-20080170023-\$ or US-20030071776-\$ or US-20030080932-\$). did. or (US-7133094-\$ or US-6914589-\$ or US- 5285214-\$).did.	US-PGPUB; USPAT	OR	ON	2008/12/16 12:23
S43	80125	transmittance	US-PGPUB; USPAT	OR	ON	2008/12/16 12:23
S44	3	S42 and S43	US-PGPUB; USPAT	OR	ON	2008/12/16 12:23
S45	4651027	S19 and time second	US-PGPUB; USPAT	OR	ON	2008/12/16 14:32
S46	120343	S19 and (time second)	US-PGPUB; USPAT	OR	ON	2008/12/16 14:32
S47	6	S42 and (time second)	US-PGPUB; USPAT	OR	ON	2008/12/16 14:34
S48	3	S42 and (ms)	US-PGPUB; USPAT	OR	ON	2008/12/16 14:37
S49	6	S42 and (sec second)	US-PGPUB; USPAT	OR	ON	2008/12/16 14:46
S50	368	S40 and (time second interval)	US-PGPUB; USPAT	OR	ON	2008/12/16 15:00
S51	346	S40 same (time second interval)	US-PGPUB; USPAT	OR	ON	2008/12/16 15:00
S52	7	S40 same (time adj3 interval)	US-PGPUB; USPAT	OR	ON	2008/12/16 15:00
S53	98	S40 same (second) same polarity	US-PGPUB; USPAT	OR	ON	2008/12/16 15:20
S54	2	"20020089485"	US-PGPUB; USPAT	OR	ON	2008/12/16 15:46
S55	10498	birefringence and (LCD "Liquid crystal display")	US-PGPUB; USPAT	OR	ON	2009/01/12 13:27
S56	5219	birefringence same (LCD "Liquid crystal display")	US-PGPUB; USPAT	OR	ON	2009/01/12 13:27

S57	1056	birefringence adj3 mode same (LCD "Liquid crystal display")	US-PGPUB; USPAT	OR	ON	2009/01/12 13:27
S58	450	((birefringence adj3 mode) near5 controll \$2) same (LCD "Liquid crystal display")	US-PGPUB; USPAT	OR	ON	2009/01/12 13:28
S59	2114	345/94-97.ccls.	US-PGPUB; USPAT	OR	ON	2009/01/12 13:28
S60	5	S58 and S59	US-PGPUB; USPAT	OR	ON	2009/01/12 13:28
S61	23432	ghost\$3	US-PGPUB; USPAT	OR	ON	2009/01/13 11:48
S62	290935	("LCD" (liquid adj crystal adj display\$1))	US-PGPUB; USPAT	OR	ON	2009/01/13 11:48
S63	3010	S61 and S62	US-PGPUB; USPAT	OR	ON	2009/01/13 11:48
S64	2	"20020089485"	US-PGPUB; USPAT	OR	ON	2009/01/13 12:22
S65	80883	transmittance\$1	US-PGPUB; USPAT	OR	ON	2009/01/13 12:54
S66	565	S63 and S65	US-PGPUB; USPAT	OR	ON	2009/01/13 12:54
S67	1644	transmittance\$1 near5 (low minimum small little) near5 (amount value number)	US-PGPUB; USPAT	OR	ON	2009/01/13 12:55
S68	15	S63 and S67	US-PGPUB; USPAT	OR	ON	2009/01/13 12:55
S69	3294	pixel same (inversion invert\$3) same frame \$1	US-PGPUB; USPAT	OR	ON	2009/01/13 14:01
S70	0	pixel\$1 same (inversion invert\$3) same frame \$1 same (common adj3 electrode\$1)	US-PGPUB; USPAT	OR	ON	2009/01/13 14:02
S71	3294	pixel\$1 same (inversion invert\$3) same frame \$1	US-PGPUB; USPAT	OR	ON	2009/01/13 14:02
S72	2578	S71 and S62	US-PGPUB; USPAT	OR	ON	2009/01/13 14:02
S73	372	pixel\$1 same (inversion invert\$3) same frame \$1 same (common adj3 electrode\$1)	US-PGPUB; USPAT	OR	ON	2009/01/13 14:03
S74	363	S73 and S62	US-PGPUB; USPAT	OR	ON	2009/01/13 14:03

S75	74	pixel\$1 same (inversion invert\$3) same (frame \$1 adj3 period\$1) same (common adj3 electrode\$1)	US-PGPUB; USPAT	OR	ON	2009/01/13 14:04
S76	71	S75 and S62	US-PGPUB; USPAT	OR	ON	2009/01/13 14:04
S77	494963	residual	US-PGPUB; USPAT	OR	ON	2009/01/13 14:24
S78	401	S63 and S77	US-PGPUB; USPAT	OR	ON	2009/01/13 14:24
S79	905	residual adj3 (DC "direct current")	US-PGPUB; USPAT	OR	ON	2009/01/13 14:25
S80	7	S63 and S79	US-PGPUB; USPAT	OR	ON	2009/01/13 14:25
S81	284	S79 and S62	US-PGPUB; USPAT	OR	ON	2009/01/13 14:42
S82	269	residual adj3 (DC "direct current") same (adjust\$4 reduce elminate optimum minimum)	US-PGPUB; USPAT	OR	ON	2009/01/13 14:43
S83	73	S62 and S82	US-PGPUB; USPAT	OR	ON	2009/01/13 14:43
S84	82619	"345"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2009/01/13 14:44
S85	21	S83 and S84	US-PGPUB; USPAT	OR	ON	2009/01/13 14:44
S86	88	residual adj3 (DC "direct current") near5 (adjust\$4 reduce elminate optimum minimum)	US-PGPUB; USPAT	OR	ON	2009/01/13 14:45
S87	30	S62 and S86	US-PGPUB; USPAT	OR	ON	2009/01/13 14:45
S88	5438	ghost\$3 same (tim\$3 period\$1)	US-PGPUB; USPAT	OR	ON	2009/01/13 14:57
S89	70	S88 and S77 and S62	US-PGPUB; USPAT	OR	ON	2009/01/13 14:57
S90	7	S88 and S79 and S62	US-PGPUB; USPAT	OR	ON	2009/01/13 14:58

S91	11	(US-20080170023-\$ or US-20030071776-\$ or US-20030080932-\$ or US-20020089485-\$ or US-20020057238-\$ or US-20040125066-\$). did. or (US-7133094-\$ or US-6914589-\$ or US-5285214-\$ or US-6980189-\$ or US-6344842-\$). did.	US-PGPUB; USPAT	OR	OFF	2009/01/13 15:21
S92	412060	processor\$1	USPAT	OR	OFF	2009/01/13 15:21
S93	1	S91 and S92	USPAT	OR	OFF	2009/01/13 15:21
S94	1	"20040125066" and (pixel adj2 electrode) near3 voltage	US-PGPUB; USPAT	OR	ON	2009/01/13 16:41
S95	290935	("LCD" (liquid adj crystal adj display\$1))	US-PGPUB; USPAT	OR	ON	2009/01/14 08:34
S96	23432	ghost\$3	US-PGPUB; USPAT	OR	ON	2009/01/14 08:34
S97	269	residual adj3 (DC "direct current") same (adjust\$4 reduce eliminate optimum minimum)	US-PGPUB; USPAT	OR	ON	2009/01/14 08:34
S98	4	S96 and S97 and S95	US-PGPUB; USPAT	OR	ON	2009/01/14 08:35
S99	474030	positive same (second sec "10" ten)	US-PGPUB; USPAT	OR	ON	2009/01/14 09:02
S100	2680	frame near5 inversion	US-PGPUB; USPAT	OR	ON	2009/01/14 09:02
S101	18910	field near5 polari\$2	US-PGPUB; USPAT	OR	ON	2009/01/14 09:02
S102	133	S95 and S99 and S100 and S101	US-PGPUB; USPAT	OR	ON	2009/01/14 09:03
S103	82619	"345"/\$.cdls.	US-PGPUB; USPAT	OR	ON	2009/01/14 09:03
S104	110	S102 and S103	US-PGPUB; USPAT	OR	ON	2009/01/14 09:03
S105	13628	positive same ((second sec) near5 ("10" ten))	US-PGPUB; USPAT	OR	ON	2009/01/14 09:07
S106	887	S95 and S105	US-PGPUB; USPAT	OR	ON	2009/01/14 09:07
S107	73	S100 same S101	US-PGPUB; USPAT	OR	ON	2009/01/14 09:07
S108	2	S106 and S107	US-PGPUB; USPAT	OR	ON	2009/01/14 09:07

S109	2	S106 and S100 and S101	US-PGPUB; USPAT	OR	ON	2009/01/14 09:08
S110	24	S106 and S100	US-PGPUB; USPAT	OR	ON	2009/01/14 09:08
S111	5568	((positive negative) adj5 polarity) near5 (time second\$1)	US-PGPUB; USPAT	OR	ON	2009/01/14 09:15
S112	294	S95 and S100 and S111	US-PGPUB; USPAT	OR	ON	2009/01/14 09:15
S113	48	S101 and S100 and S111	US-PGPUB; USPAT	OR	ON	2009/01/14 09:17
S114	1164	residual adj3 (DC "direct current" voltage) same (adjust \$4 reduce eliminate optimum minimum)	US-PGPUB; USPAT	OR	ON	2009/01/14 09:48
S115	151	S95 and S114	US-PGPUB; USPAT	OR	ON	2009/01/14 09:50
S116	200	residual adj3 (DC "direct current") same (reduce eliminate optimum minimum)	US-PGPUB; USPAT	OR	ON	2009/01/14 09:50
S117	63	S95 and S116	US-PGPUB; USPAT	OR	ON	2009/01/14 09:50
S118	4	residual adj3 (DC "direct current") same (reduce eliminate optimum minimum) same max\$4 adj3 voltage	US-PGPUB; USPAT	OR	ON	2009/01/14 10:52
S119	4	residual adj3 (DC "direct current") same (reduce eliminate optimum minimum) same (max\$4 adj3 voltage)	US-PGPUB; USPAT	OR	ON	2009/01/14 10:52
S120	5	residual adj3 (DC "direct current") same (max\$4 adj3 voltage)	US-PGPUB; USPAT	OR	ON	2009/01/14 11:00
S121	5	residual adj3 (DC "direct current") same (max\$4 adj3 voltage \$1)	US-PGPUB; USPAT	OR	ON	2009/01/14 11:44
S122	64	residual adj3 (DC "direct current") same (reduce eliminate optimum minimum) same voltage\$1	US-PGPUB; USPAT	OR	ON	2009/01/14 11:45
S123	35	S122 and S95	US-PGPUB; USPAT	OR	ON	2009/01/14 11:45

S124	2209	image adj3 stick\$3	US-PGPUB; USPAT	OR	ON	2009/01/14 12:28
S125	76	residual adj3 (DC "direct current") same (reduce eliminate optimum minimum) same voltage\$1	US-PGPUB; USPAT	OR	ON	2009/01/14 12:28
S126	11	S124 and S125	US-PGPUB; USPAT	OR	ON	2009/01/14 12:29
S127	341	345/69,209.ccls.	US-PGPUB; USPAT	OR	ON	2009/01/14 13:26
S128	905	residual adj3 (DC "direct current")	US-PGPUB; USPAT	OR	ON	2009/01/14 13:27
S129	5	S127 and S128	US-PGPUB; USPAT	OR	ON	2009/01/14 13:27
S130	818	345/96,209.ccls.	US-PGPUB; USPAT	OR	ON	2009/01/14 13:29
S131	14	S128 and S130	US-PGPUB; USPAT	OR	ON	2009/01/14 13:29
S132	11999	static adj3 image	US-PGPUB; USPAT	OR	ON	2009/01/14 15:59
S133	680	345/96.ccls.	US-PGPUB; USPAT	OR	ON	2009/01/14 16:13
S134	7	S132 and S133	US-PGPUB; USPAT	OR	ON	2009/01/14 16:13
S135	2807521	maintain\$3	US-PGPUB; USPAT	OR	ON	2009/01/14 16:14
S136	4	S134 and S135	US-PGPUB; USPAT	OR	ON	2009/01/14 16:14
S137	12065	static adj3 image\$1	US-PGPUB; USPAT	OR	ON	2009/01/14 16:26
S138	7	S133 and S137	US-PGPUB; USPAT	OR	ON	2009/01/14 16:26
S139	2	"20040263911"	US-PGPUB; USPAT	OR	ON	2009/01/14 16:39
S140	42616	"6219019" adn drive same pixel	US-PGPUB; USPAT	OR	ON	2009/01/14 16:43
S141	10	"6219019" and drive same pixel	US-PGPUB; USPAT	OR	ON	2009/01/14 16:44
S142	16	"6219019" and driv\$ same pixel	US-PGPUB; USPAT	OR	ON	2009/01/14 16:44
S143	0	"6219019.pn." and driv \$ same pixel	US-PGPUB; USPAT	OR	ON	2009/01/14 16:44
S144	1	"6219019".pn. and driv \$ same pixel	US-PGPUB; USPAT	OR	ON	2009/01/14 16:45
S145	1	"6219019".pn. and driv \$ same pixel same invert\$3	US-PGPUB; USPAT	OR	ON	2009/01/14 16:46

S146	1358760	"6219019".pn. (processor signal)	USPAT	OR	OFF	2009/01/14 17:25
S147	1	"6219019".pn. and (processor signal)	USPAT	OR	OFF	2009/01/14 17:26
S148	1	"6219019".pn. and (processor (image adj3 signal))	USPAT	OR	OFF	2009/01/14 17:27
S149	1769	(signal adj processor same image adj signal)	USPAT	OR	OFF	2009/01/14 17:41
S150	1740	"345"/\$1.ccls.	USPAT	OR	OFF	2009/01/14 17:41
S151	47578	"345"/\$.ccls.	USPAT	OR	OFF	2009/01/14 17:41
S152	159	S149 and S151	USPAT	OR	OFF	2009/01/14 17:41
S153	123514	Lcd "liquid crystal display"	USPAT	OR	OFF	2009/01/14 17:42
S154	99	S149 same S153	USPAT	OR	OFF	2009/01/14 17:42
S155	1	"6219019".pn. and (voltage near5 (change \$3 adjust\$3 add lower))	USPAT	OR	OFF	2009/01/14 19:00
S156	12	(US-20080170023-\$ or US-20030071776-\$ or US-20030080932-\$ or US-20020089485-\$ or US-20020057238-\$ or US-20040125066-\$ or US-20040263701-\$). did. or (US-7133094-\$ or US-6914589-\$ or US- 5285214-\$ or US- 6980189-\$ or US- 6344842-\$).did.	US-PGPUB; USPAT	OR	OFF	2009/01/14 19:02
S157	47	driver near5 electrode near5 (adjust\$3 chang \$3) near5 (voltage\$1 potential\$1)	USPAT	OR	OFF	2009/01/14 19:03
S158	0	S156 and S157	USPAT	OR	OFF	2009/01/14 19:03
S159	68	driver near5 electrode \$1 near5 (adjust\$3 chang\$3) near5 (voltage\$1 potential\$1)	USPAT	OR	OFF	2009/01/14 19:03
S160	73	driver\$1 near5 electrode \$1 near5 (adjust\$3 chang\$3) near5 (voltage\$1 potential\$1)	USPAT	OR	OFF	2009/01/14 19:03

S161	0	S156 and S160	USPAT	OR	OFF	2009/01/14 19:04
S162	345	driver\$1 same (electrode\$1 near5 (adjust\$3 chang\$3) near5 (voltage\$1 potential\$1))	USPAT	OR	OFF	2009/01/14 19:04
S163	0	S156 and S160	USPAT	OR	OFF	2009/01/14 19:04
S164	17631	driver\$1 same electrode \$1	USPAT	OR	OFF	2009/01/14 19:04
S165	0	S156 and S160	USPAT	OR	OFF	2009/01/14 19:04
S166	31189	((adjust\$3 chang\$3) near5 (voltage\$1 potential\$1)) same electrode\$1	USPAT	OR	OFF	2009/01/14 19:05
S167	1	S156 and S166	USPAT	OR	OFF	2009/01/14 19:05
S168	0	"6344842".pn. and driver same electrode	USPAT	OR	OFF	2009/01/14 19:15
S169	1	"6344842".pn. and electrode	USPAT	OR	OFF	2009/01/14 19:16
S170	0	"6344842".pn. and driver	USPAT	OR	OFF	2009/01/14 19:16
S171	1	"6344842".pn. and driv \$3	USPAT	OR	OFF	2009/01/14 19:16
S172	1	"6344842".pn. and driv \$3 same electrode	USPAT	OR	OFF	2009/01/14 19:16
S173	0	"6344842".pn. and driv \$3 near5 electrode	USPAT	OR	OFF	2009/01/14 19:16
S174	1	"6344842".pn. and driv \$3 with electrode	USPAT	OR	OFF	2009/01/14 19:16
S175	1	"6219019".pn. and driver	USPAT	OR	OFF	2009/01/14 19:20
S176	0	"6219019".pn. and driver same electrode	USPAT	OR	OFF	2009/01/14 19:20
S177	0	"6219019".pn. and driver same electrode \$1	USPAT	OR	OFF	2009/01/14 19:20
S178	2519	(electrode adj3 driver)	USPAT	OR	OFF	2009/01/15 08:26
S179	489	345/96.ccls.	USPAT	OR	OFF	2009/01/15 08:27
S180	35	S178 and S179	USPAT	OR	OFF	2009/01/15 08:27
S181	71296	polarity same voltage	USPAT	OR	OFF	2009/01/15 08:27

S182	32	S178 and S181 and S179	USPAT	OR	OFF	2009/01/15 08:28
S183	635	S181 and S178	USPAT	OR	OFF	2009/01/15 08:28
S184	128420	pixel	USPAT	OR	OFF	2009/01/15 08:30
S185	2209	S181 same S184	USPAT	OR	OFF	2009/01/15 08:30
S186	24	S185 same S178	USPAT	OR	OFF	2009/01/15 08:30
S187	6	S179 and S186	USPAT	OR	OFF	2009/01/15 08:30

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